

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A capsule filling machine [(10)] for the production of hard gelatin capsules [(C)] of the type with a capsule lid and a capsule body [(13, 14)] containing ~~particles (12)~~ of particulate pharmaceutical material, in particular micro-tablets [(12)] or pellets, the machine [(10)] comprising:

a first rotary carousel ~~carrousel~~ [(2)], which supports a plurality of slide units [(3)] for picking up and handling the capsules [(C)] in order to open then close the capsules [(C)] by separating then joining the capsule lids [(13)] and the capsule bodies [(14)]; a second carousel ~~carrousel~~ [(4)], which rotates in such a way that it is synchronized ~~synchronised~~ with the first rotary carousel [(2)], having a plurality of reciprocating doser means [(21)] moving between a first operating position in which the plurality of reciprocating doser means [(21)] ~~are designed to pick up the~~ particulate pharmaceutical material [(12)] from a tank [(11)] containing the material which is attached to the machine [(10)] and a second operating position in which ~~they the~~ reciprocating doser means release the material into the capsule [(C)] bodies [(14)]; ~~the machine being characterised in that~~

wherein the doser means [(21)] each comprise a hollow nozzle [(22)] with a plurality of seats [(25)] on ~~its~~ an edge thereof for picking up and holding the particulate pharmaceutical material [(12)], each seat [(25)] communicating with pneumatic means [(24,24a,24b)], the pneumatic means [(24,24a,24b)] comprising pneumatic vacuum means [(24a)] which, in the first operating position, suck up and hold individual particles [(12)] of the material in respective seats [(25)] of the nozzle [(22)], and

~~pressurised~~ pressurized pneumatic means ~~[(24b)]~~ which generate a flow that discharges the particulate pharmaceutical material ~~particles (12)~~ from the seats ~~[(25)]~~ in the second operating position to allow the above-mentioned release into the capsule ~~[(C)]~~ bodies ~~[(14)]~~.

2. (Currently Amended) The capsule filling machine according to claim 1, ~~characterised in that~~ wherein the seats ~~[(25)]~~ on the edge are arranged on the surface of the nozzle ~~[(22)]~~ separated by angular spaces that are equal and relative to a longitudinal axis ~~[(Z')]~~ of the nozzle ~~[(22)]~~.

3. (Currently Amended) The capsule filling machine according to claim 2, ~~characterised in that~~ wherein the angular spaces have an angle ~~[(α)]~~ equal to 120° between adjacent seats ~~[(25)]~~.

4. (Currently Amended) The capsule filling machine according to any of the foregoing claims from 1 to 3, ~~characterised in that~~ wherein the first carousel ~~carrousel~~ ~~[(2)]~~ has a substantially funnel-shaped chamber ~~[(19)]~~ designed to engage with the nozzle ~~[(22)]~~ in the second operating position, allowing and facilitating particle ~~[(12)]~~ infeed into the capsule ~~[(C)]~~ body ~~[(14)]~~.